

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	("20040104425").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:07
L9	1	L8 and concentration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 12:08
L10	13	(US-20020140023-\$ or US-20030224564-\$ or US-20030151086-\$ or US-20020185674-\$).did. or (US-4271418-\$ or US-6437424-\$ or US-5731598-\$ or US-5589700-\$ or US-6218700-\$ or US-3649884-\$ or US-5319230-\$ or US-6747310-\$).did. or (JP-05075133-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:09
L11	1	10 and plasma	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:10
L12	686	plasma adj nitriding	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:11
L13	157	plasma adj nitriding with (sion silicon sin)	US-PGPUB; USPAT; DERWENT.	OR	OFF	2007/08/30 12:12
L14	1328	(257/320,324,325).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:12
L15	4	12 and L14	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 13:25
L16	1	8 and barrier	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 13:25
S1	38	nitride and memory and dickey.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:23

## EAST Search History

S2	17	nitride and memory and dickey.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:17
S3	55	S1 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:13
S4	3	S3 and dot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:17
S5	5	("20020040992"   "20030164517"   "20040233717"   "5537350"   "5838041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 09:17
S6	4	S5 and nitride and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:17
S7	1	S6 and dot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:18
S8	1	("20040104425").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:07
S9	1	S8 and (nitride near4 dot) and barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:19

## EAST Search History

S10	1	S8 and ((nitride near4 dot) and barrier).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S11	0	(silicon adj nitride sin) near2 dot with silicon adj (oxide dioxode) adj (layer blanket).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:26
S12	5	(silicon adj nitride sin) near2 dot with silicon adj (oxide dioxode).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:42
S13	470	((TAKASHI) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/29 09:29
S14	5	S13 and (silicon adj nitride sin) near2 dot.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
S15	10	("5768192" "6486028" "6713834" "6950347" "6867455").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
S16	5	("5768192" "6486028" "6713834" "6950347" "6867455").PN.	USPAT	OR	ON	2007/08/29 09:44
S17	5	S16 and (silicon adj nitride sin).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:48

## EAST Search History

S18	10546	(dot particle island) with (sion ono silicon adj nitride sin).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:49
S19	1243	(dot particle island) with (sion ono silicon adj nitride sin).detx. and (trap trapped trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:50
S20	306	(dot particle island) near3 (sion ono silicon adj nitride sin).detx. and (trap trapped trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:56
S21	110	(dot particle island) near3 (sion ono silicon adj nitride sin).detx. and (trap trapped trapping) and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S22	6	("5731598") and (silicon adj nitride sin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:45
S23	2	ep-750353-\$ ep-0750353-\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:48
S24	1	("20020185674").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 11:51
S25	2	jp-05075133-\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:14

## EAST Search History

S26	11	"5319230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S27	10	S26 and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:30
S28	1	S26 and ((dot particle island) and (sion ono silicon adj nitride sin)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:30
S29	6	("5319230"   "5589700"   "5966603"   "6310376"   "6580124"   "6593624"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:27

## EAST Search History

S30	151	("20010055838"   "20020028541"   "20020093052"   "3414892"   "3432827"   "3571809"   "3573757"   "3576549"   "3582908"   "3629863"   "3634929"   "3671948"   "3699543"   "3717852"   "3728695"   "3787822"   "3846767"   "3863231"   "3877049"   "3886577"   "3922648"   "3980505"   "3990098"   "4146902"   "4177475"   "4203123"   "4203158"   "4272880"   "4281397"   "4419741"   "4420766"   "4442507"   "4489478"   "4494135"   "4498226"   "4499557"   "4500905"   "4507757"   "4535424"   "4543594"   "4569121"   "4630096"   "4646266"   "4672577"   "4677742"   "4686758"   "4692994"   "4710798"   "4811082"   "4811114"   "4820657"   "4823181"   "4876220"   "4881114"   "4899205"   "4922319"   "4943538"   "5001539"   "5070383"   "5070384"   "5089862"   "5160987"   "5191405"   "5191551"   "5202754"   "5266912"   "5283458"   "5283468"   "5306935"   "5311039"   "5321286"   "5334880"   "5379255"   "5391518"   "5391907"   "5398200"   "5422435"   "5426566"   "5427979"   "5434745"   "5441907"   "5453952"   "5455445"   "5463244"   "5468663"   "5468997"   "5471090"   "5481133"   "5495398"   "5502289"   "5517044"   "5523622"   "5523628"   "5535156"   "5536968"   "5552963"   "5561622"   "5581498"   "5585675"   "5612570"   "5654220"   "5675547"   "5693552"   "5696031"   "5703747"   "5737259"   "5745407"   "5751012"   "5768192"   "5776810"   "5780925"   "5781031"   "5801437"   "5825046"   "5835396"   "5883409"   "5915167"   "5966603"   "5969380"   "5976953"   "5978258"   "5982003"   "5985693"   "6028326"). PN. OR ("6034882"   "6057598"   "6066547"   "6072193"   "6072234"   "6075719"   "6087674"   "6087722"   "6110278"   "6133640"   "6137718"   "6141241"   "6185122"   "6197641"   "6208545"   "6281042"   "6291858"   "6307257"   "6314013"   "6322903"   "6337521"   "6351028"   "6353265"   "6355501"   "RE37259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:27
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## EAST Search History

S31	2	S26 and (dot particle island)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:30
S32	6	("5319230"   "5589700"   "5966603"   "6310376"   "6580124"   "6593624"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 18:54
S35	1326	(257/320,324,325).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/29 19:13
S36	901	S35 and (sin silicon adj nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 19:14
S37	1	("5319230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 19:45